

CARD11 (M12) polyclonal antibody

Catalog: BCP00329

Host: Rabbit

Reactivity: Human,Rat

BackGround:

The protein encoded by this gene belongs to the membrane-associated guanylate kinase (MAGUK) family, a class of proteins that functions as molecular scaffolds for the assembly of multiprotein complexes at specialized regions of the plasma membrane. This protein is also a member of the CARD protein family, which is defined by carrying a characteristic caspase-associated recruitment domain (CARD). This protein has a domain structure similar to that of CARD14 protein. The CARD domains of both proteins have been shown to specifically interact with BCL10, a protein known to function as a positive regulator of cell apoptosis and NF-kappaB activation. When expressed in cells, this protein activated NF-kappaB and induced the phosphorylation of BCL10.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 133 kDa

Swiss-Prot:

Q9BXL7

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

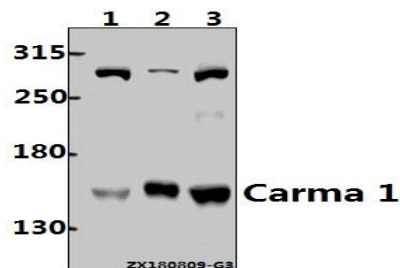
WB: 1:500~1:1000

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

CARD11 polyclonal antibody detects endogenous levels of CARD11 protein.

DATA:

Western blot (WB) analysis of Carma 1 (M12) pAb at 1:500 dilution

Lane1:K562 whole cell lysate(40ug)

Lane2:The Thymus tissue lysate of Rat(30ug)

Lane3:Myla2059 whole cell lysate(40ug)

Note:

For research use only, not for use in diagnostic procedure.